

$$26 \quad \mathbf{c} = \begin{pmatrix} 7 \\ 4 \end{pmatrix} \quad \mathbf{d} = \begin{pmatrix} 2 \\ -1 \end{pmatrix}$$

Work out $2\mathbf{c} + 3\mathbf{d}$

Give your answer as a column vector.

$$\begin{pmatrix} \\ \dots\dots\dots \\ \dots\dots\dots \end{pmatrix}$$

(Total for Question 26 is 2 marks)